AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer-readable medium comprising a plurality of code modules that control a computer, the plurality of code modules which when executed on a processor cause the processor to operate a computer application, the modules comprising:

a distributing module receiving a total amount and a calculation rule representation from the application to calculate a partial amount representation, the partial amount representation including an accrual amount value that is posted to an account on a periodic schedule, the periodic schedule being determined by the calculation rule representation; and

a posting module receiving the partial amount representation to provide a modifying instruction, the modifying instruction being based on the partial amount representation received by the posting module and being executed by the processor to modify a first table and a second table in a database, each of the first table and the second table in the database being subdivided into credit and debit sub-tables,

wherein the modifying instruction executed by the processor to modify the first table and the second table in the database causes either the credit sub-table of the first table, the debit sub-table of the first table, the credit sub-table of the second table, or the debit table of the second table in the database to be modified by the partial amount representation.

2. (Previously Presented) The computer-readable medium of claim 1, wherein the calculation rule representation comprises contract information.

3. (Previously Presented) The computer-readable medium of claim 2, wherein the contract information comprises data selected from the group of: time points, a sum value, and a history.

4. (Previously Presented) The computer-readable medium of claim 1, wherein the partial amount representation represents an accrual value.

5. (Previously Presented) The computer-readable medium of claim 1, wherein the distributing module receives the total amount and the calculation rule representation with the total amount at a first time point and the calculation rule at a second time point.

6. (Previously Presented) The computer-readable medium of claim 5, wherein receiving the calculation rule at the second time point triggers a calculation.

7. (Previously Presented) The computer-readable medium of claim 1, wherein the distributing module and the posting module each are provided twice to simultaneously calculate based on different rules.

8. (Previously Presented) The computer-readable medium of claim 7, wherein at least one of the rules is defined in accordance with Generally Accepted Accounting Principles (GAAP).

9. (Previously Presented) The computer-readable medium of claim 8, wherein at least one of the rules is a standard rule, selected from the list of: a percentage, and a discount calculation.

10. (Previously Presented) The computer-readable medium of claim 1, wherein the posting module provides the modifying instruction to a database that is a knowledge warehouse.

11. (Previously Presented) The computer-readable medium of claim 1, wherein the distributing module receives a further total amount and a calculation rule representation from a further application, wherein the further representation has an application identification rule.

12. (Previously Presented) The computer-readable medium of claim 11, wherein the distributing module and the posting module communicate with both applications via first and second interfaces.

13. (Previously Presented) The computer-readable medium of claim 1, wherein the distributing module is coupled to a user interface to changes rules that have been received from the application.

14. (Cancelled).

15. (Cancelled)

16. (Previously Presented) The computer-readable medium of claim 1, wherein the total amount and the calculation rule representation is represented as a pointer to the database.

17. (Previously Presented) The computer-readable medium of claim 1, wherein the computer program is implemented as a DDIC.

18. (Previously Presented) The computer-readable medium of claim 1, wherein at least one computer application is provided that comprises functions selected from the group of: leasing, stock option accounting, e-business accounting, financial services, customer relationship management, product lifecycle management, and media.

19. (Previously Presented) The computer-readable medium of claim 1, wherein the modifying instruction comprises reports.

20. (Previously Presented) The computer-readable medium of claim 1, wherein the representations comprise global identification to identify table entries.

21. (Previously Presented) The computer-readable medium of claim 1, wherein the distributing module and the posting module both include a reporting function.

22. (Previously Presented) The computer-readable medium of claim 1, wherein both the distributing module and the posting module cooperate with a visual user interface.

23. (Previously Presented) The computer-readable medium of claim 1, wherein a visual user interface is adapted to provide remote-control of the distributing module and the posting module.

24. (Previously Presented) The computer-readable medium of claim 1, wherein at least one of the first and second tables comprises a ledger.

25. (Currently Amended) A method for controlling a computer to perform financial transactions, the method causing the computer to cooperate with a computer application, the method comprising the following steps:

receiving, with a distributing module, a total amount and a calculation rule representation from the computer application, and calculating a partial amount representation, the partial amount representation including an accrual amount value that is posted to an account on a periodic schedule, the periodic schedule being determined by the calculation rule representation;

providing a modifying instruction with a posting module upon receiving the partial amount representation, the modifying instruction being based on the partial amount representation received by the posting module and being executed by the computer to modify a first table and a second table in a database, each of the first table and the second table in the database being subdivided into credit and debit sub-tables,

wherein the modifying instruction executed by the processor to modify the first table and the second table in the database causes either the credit sub-table of the first table, the debit sub-table of the first table, the credit sub-table of the second table, or the debit table of the second table in the database to be modified by the partial amount representation; and

storing the first table and second table after the modifying instruction has been executed.

26. (Original) The method of claim 25, wherein the calculation rule representation comprises contract information.

27. (Original) The method of claim 26, wherein the contract information comprises data selected from the group of: time points, a sum value, and a history.

28 (Original) The method of claim 25, wherein the partial amount representation represents an accrual value.

29. (Original) The method of claim 25, wherein the distributing module receives the total amount and the calculation rule representation with the total amount at a first time point and with the calculation rule at a second time point.

30. (Original) The method of claim 29, wherein receiving the calculation rule at the second time point triggers a calculation.

31. (Original) The method of claim 25, wherein the posting module provides the modifying instruction to a database, the database comprising a knowledge warehouse.

32. (Original) The method of claim 25, wherein the distributing module receives a further total amount and a calculation rule representation from a further application, wherein the further representation comprises an application identification rule

33. (Original) The method of claim 25, wherein the distributing module and the posting module communicate with a computer application via first and second interfaces.

34. (Original) The method of claim 25, wherein the distributing module receives rule changes from the application via a user interface.

35. (Cancelled)

36. (Original) The method of claim 25, wherein the total amount and the calculation rule representation represent the total amount as a pointer to the database.

37. (Original) The method of claim 25, further comprising cooperating with at least one computer application with functions selected from the group of: leasing, stock option accounting, e-business accounting, financial services, customer relationship management, product lifecycle management, and media.

38. (Original) The method of claim 25, wherein providing the modifying instruction comprises providing reports.

39. (Currently Amended) A display embodying a computer interface combination including a first interface and a second interface, the computer interface combination comprising:

in the first interface, means for receiving with a distributing module a total amount and a calculation rule representation from a computer application to calculate a partial amount representation, the partial amount representation including an accrual amount

value that is posted to an account on a periodic schedule, the periodic schedule being determined by the calculation rule representation; and

in the second interface, means to provide a modifying instruction based on the partial amount representation with a posting module, wherein the posting module receives the partial amount representation from the distributing module and wherein the posting module causes a first table and a second table in a database to be modified by the partial amount, each of the first table and the second table in the database being subdivided into credit and debit sub-tables,

wherein the modifying instruction executed by the processor to modify the first table and the second table in the database causes either the credit sub-table of the first table, the debit sub-table of the first table, the credit sub-table of the second table, or the debit table of the second table in the database to be modified by the partial amount representation.

40. (Currently Amended) A computer system comprising a computer readable medium that stores a plurality of program-implemented modules to cooperate with a computer application, the modules comprising:

a distributing module receiving a total amount and a calculation rule representation from the application to calculate a partial amount representation, the partial amount representation including an accrual amount value that is posted to an account on a periodic schedule, the periodic schedule being determined by the calculation rule representation; and

a posting module receiving the partial amount representation to provide a modifying instruction, the modifying instruction being based on the partial amount representation received by the posting module and being executed by [[the]] a processor to modify a first table and a second table in a database, each of the first table and the second table in the database being subdivided into credit and debit sub-tables,

wherein the modifying instruction executed by the processor to modify the first table and the second table in the database causes either the credit sub-table of the first table, the debit sub-table of the first table, the credit sub-table of the second table, or the debit table of the second table in the database to be modified by the partial amount representation.

41. (Original) The computer system of claim 40, wherein the calculation rule representation comprises contract information.

42. (Original) The computer system of claim 41, wherein the contract information comprises data selected from the group of: time points, a sum value, and a history.

43. (Original) The computer system of claim 40, wherein the partial amount representation represents an accrual value.

44. (Original) The computer system of claim 40, wherein the distributing module receives the total amount and the calculation rule representation with the total amount at a first time point and with the calculation rule at a second time point.

45. (Original) The computer system of claim 40, wherein the distributing module and the posting module each are provided twice to simultaneously calculate based on different calculation rules.

46. (Original) The computer system of claim 40, wherein at least one of the rules is a standard rule, selected from the list of: percentage and discount calculation.

47. (Original) The computer system of claim 40, wherein the posting module provides the modifying instruction to a database comprising a knowledge warehouse.

48. (Original) The computer system of claim 40, wherein the distributing module receives a further total amount and a calculation rule representation from a further application, wherein the further representation has an application identification rule.

49. (Original) The computer system of claim 48, wherein the distributing module and the posting module communicate with both applications via first and second interfaces.

50. (Original) The computer system of claim 40, wherein the distributing module is coupled to a user interface to changes rules that have been received from the application.

51. (Cancelled)

52. (Original) The computer system of claim 40, wherein the total amount and the calculation rule representation represent the total amount as a pointer to the database.

53. (Original) The computer system of claim 40, wherein at least one computer application is provided that includes functions selected from the group of: leasing, stock option accounting, e-business accounting, financial services, customer relationship management, product lifecycle management, and media.